

Fig. 1

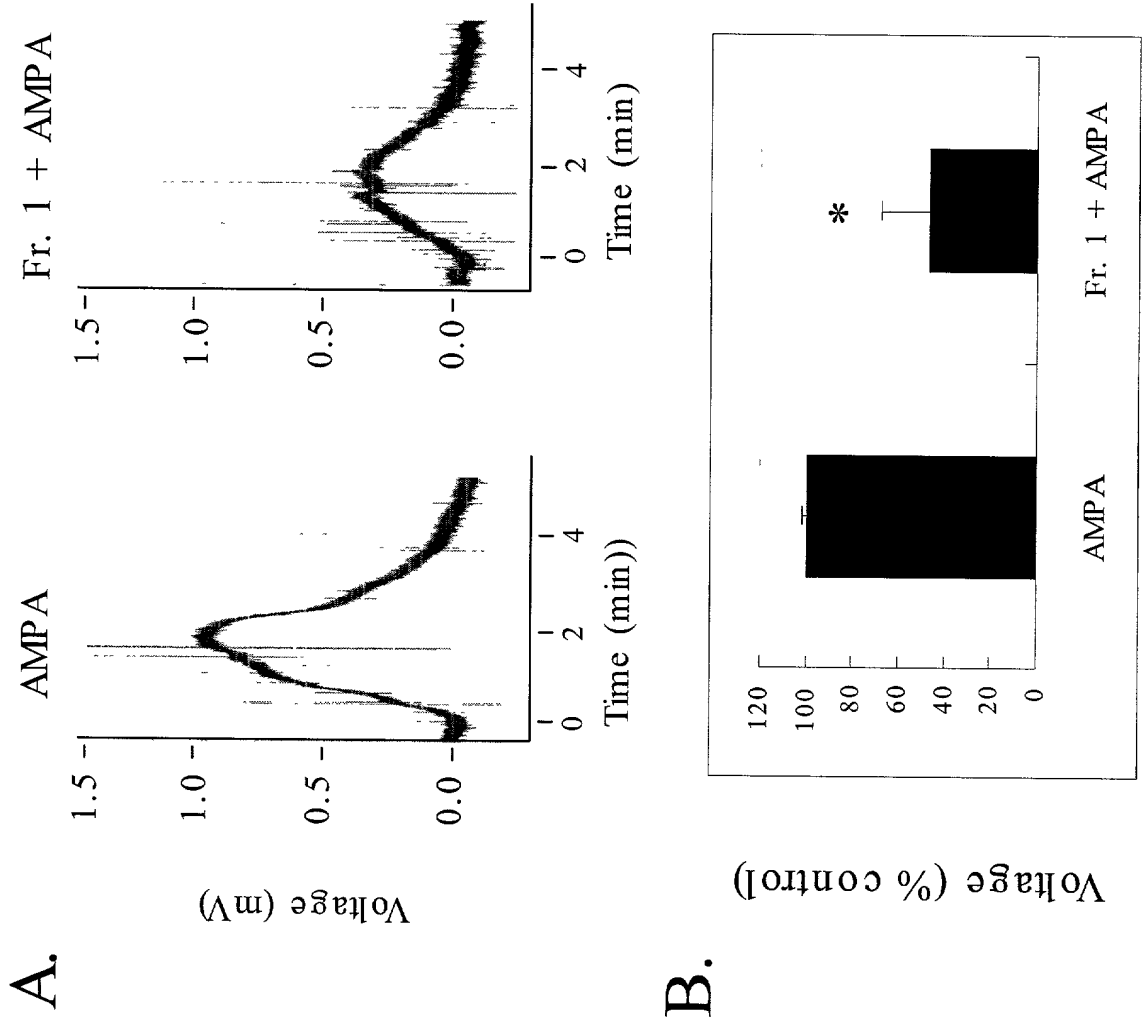


Fig. 2

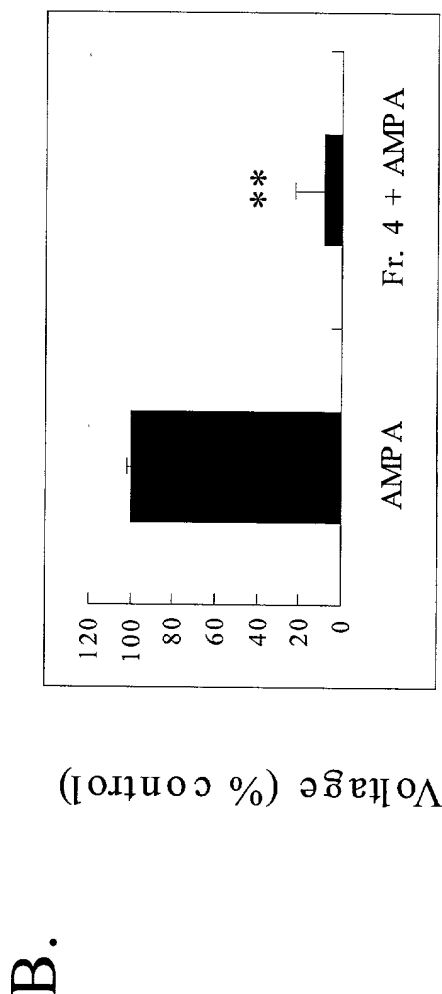
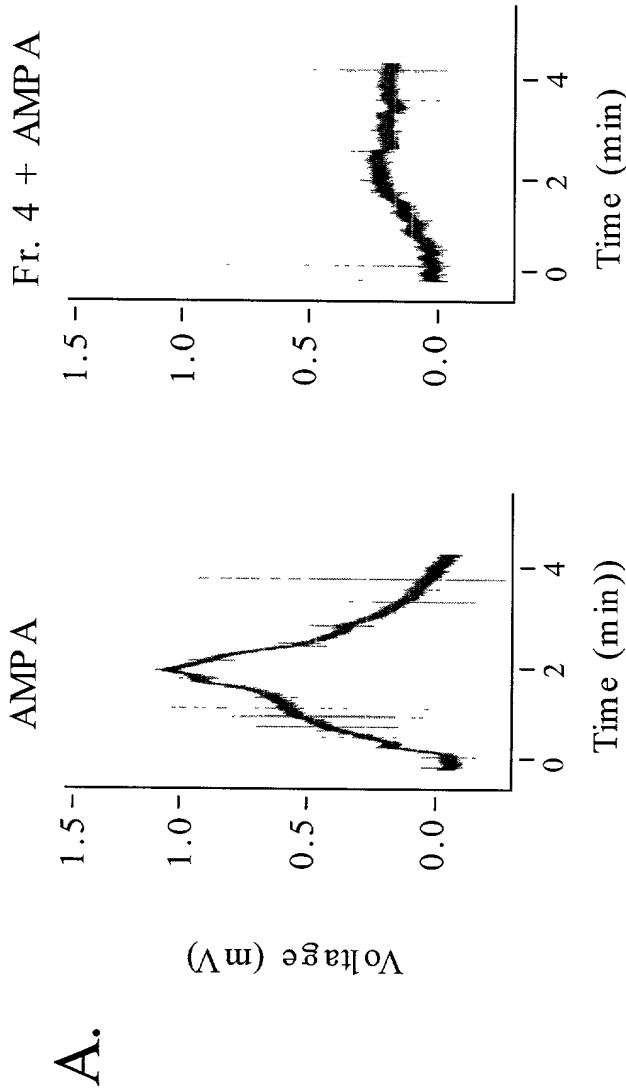


Fig. 3

# PC 12 cells

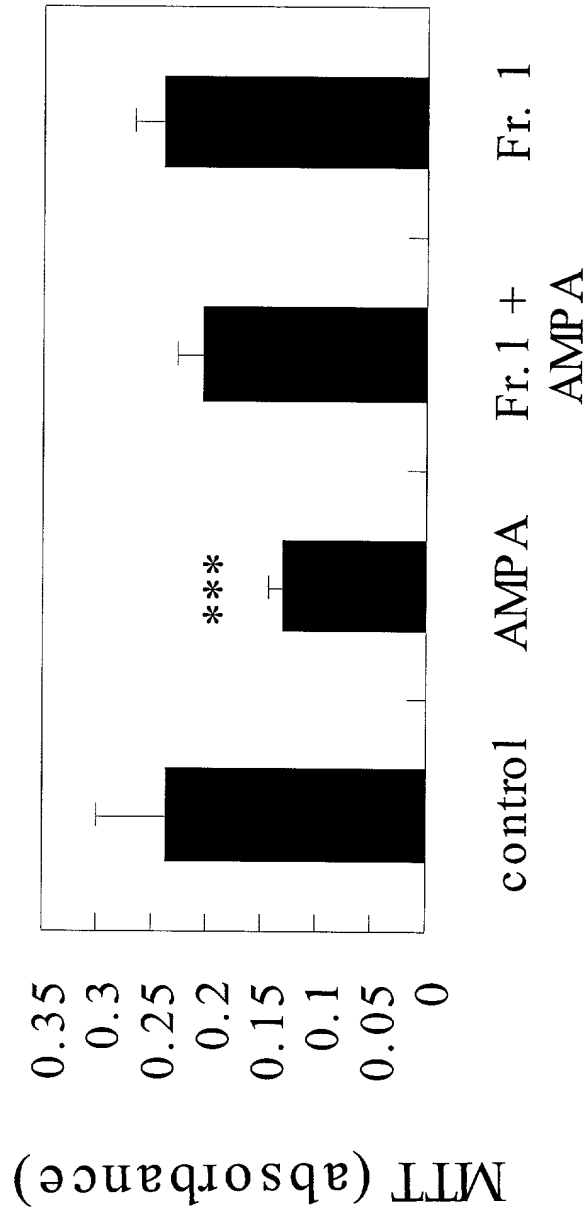
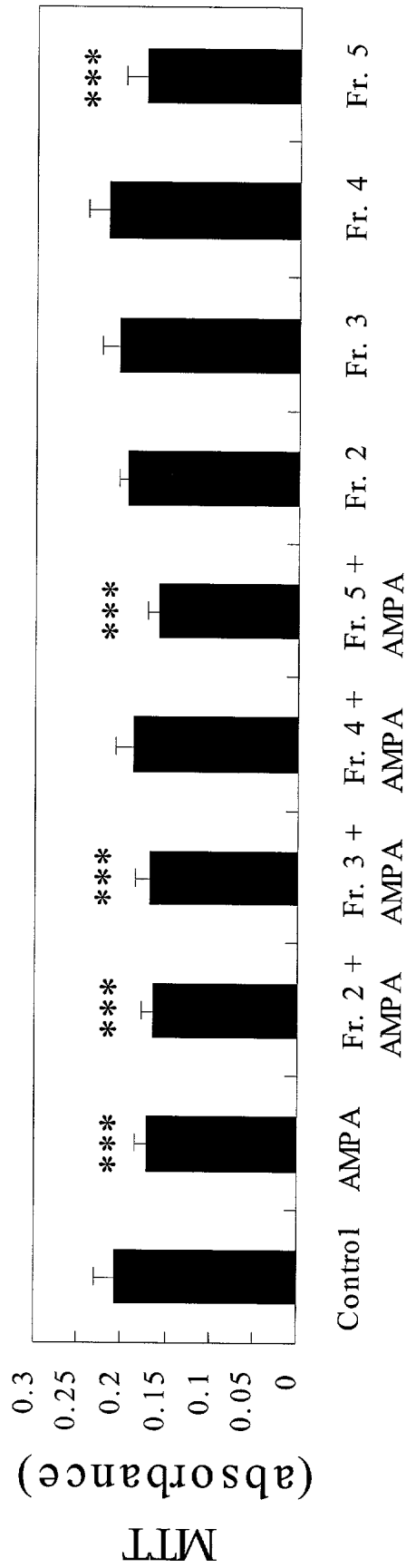


Fig. 4

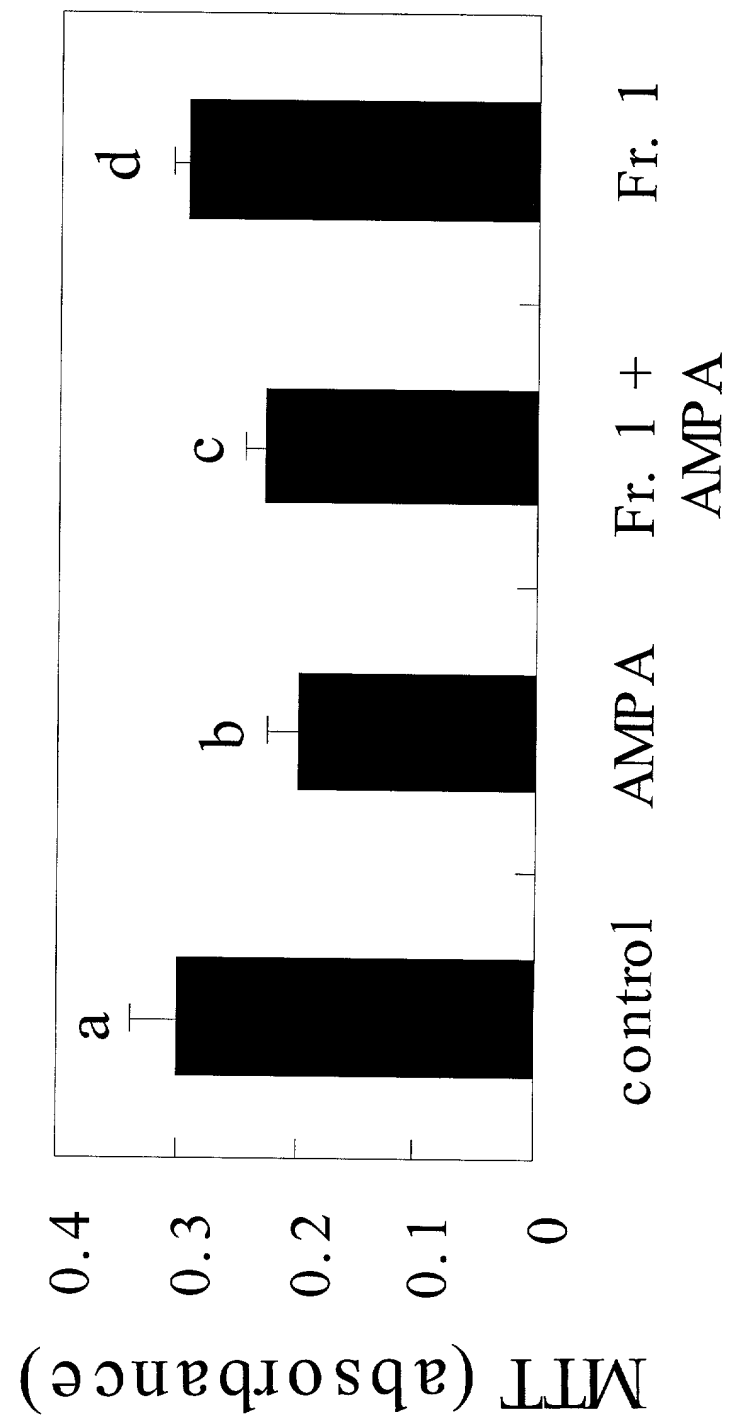
# PC 12 cells



0.4  
 0.3  
 0.2  
 0.1  
 0

Fig. 5

# C6 glial cells



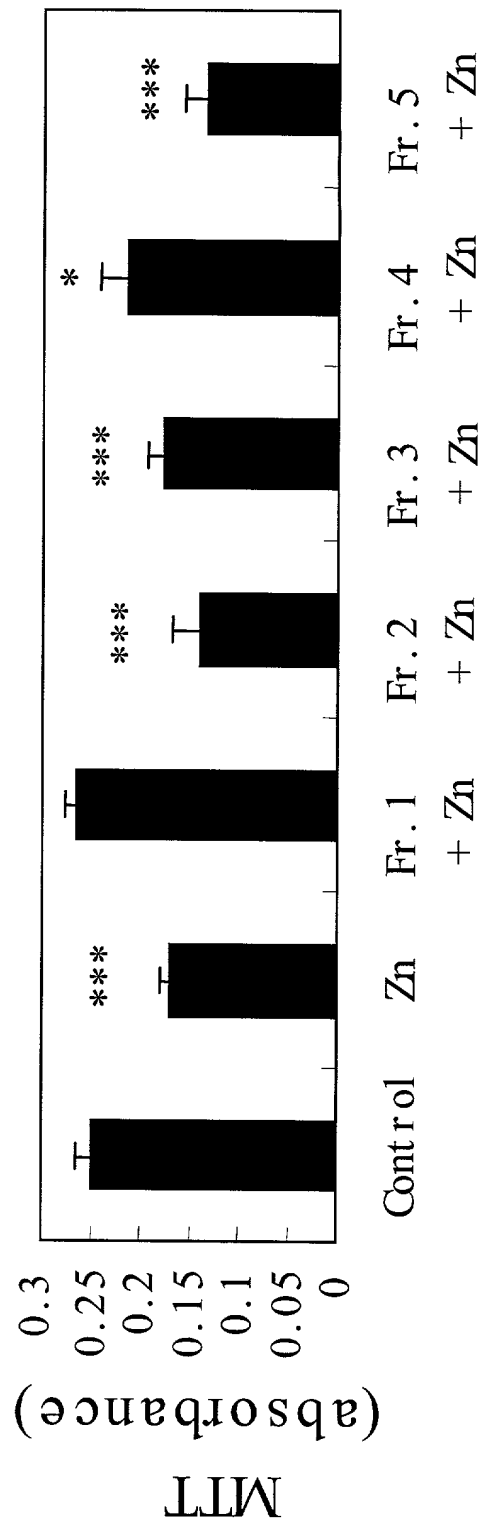
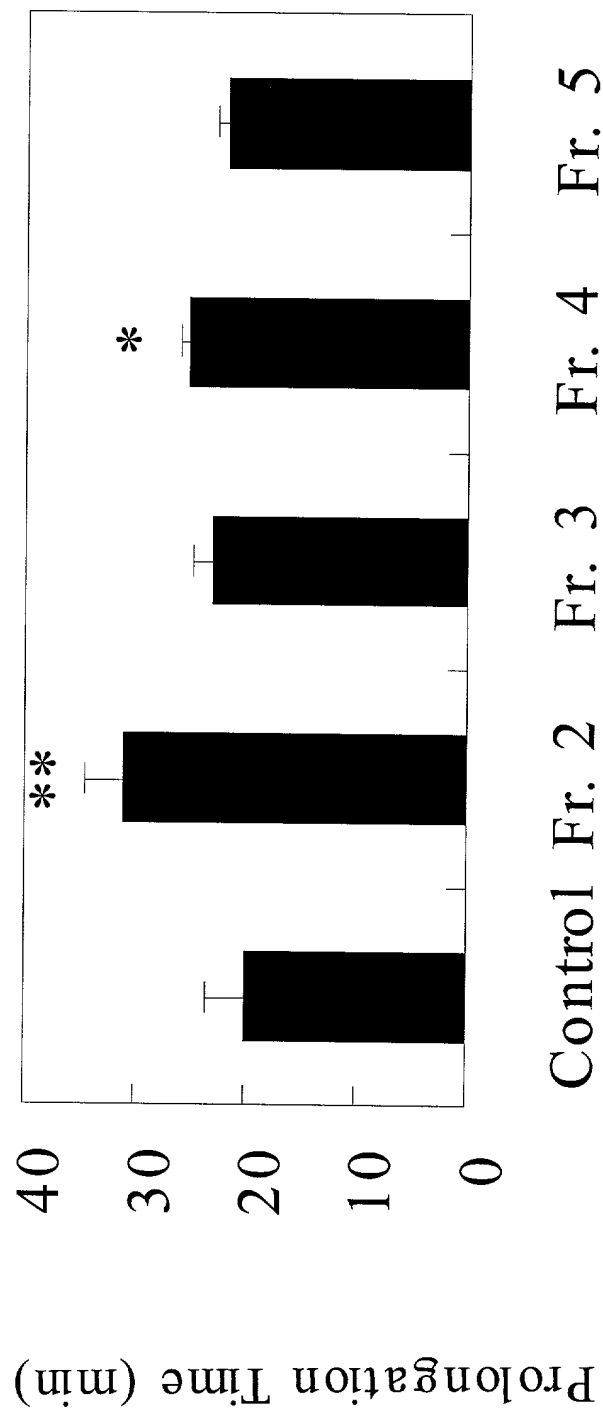
[illegible]



Fig. 8

## NaNO<sub>2</sub> Memory Assay





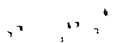
[illegible]

Fig. 10

# 8 Arm Radia Maze Test (treated for 5 days)

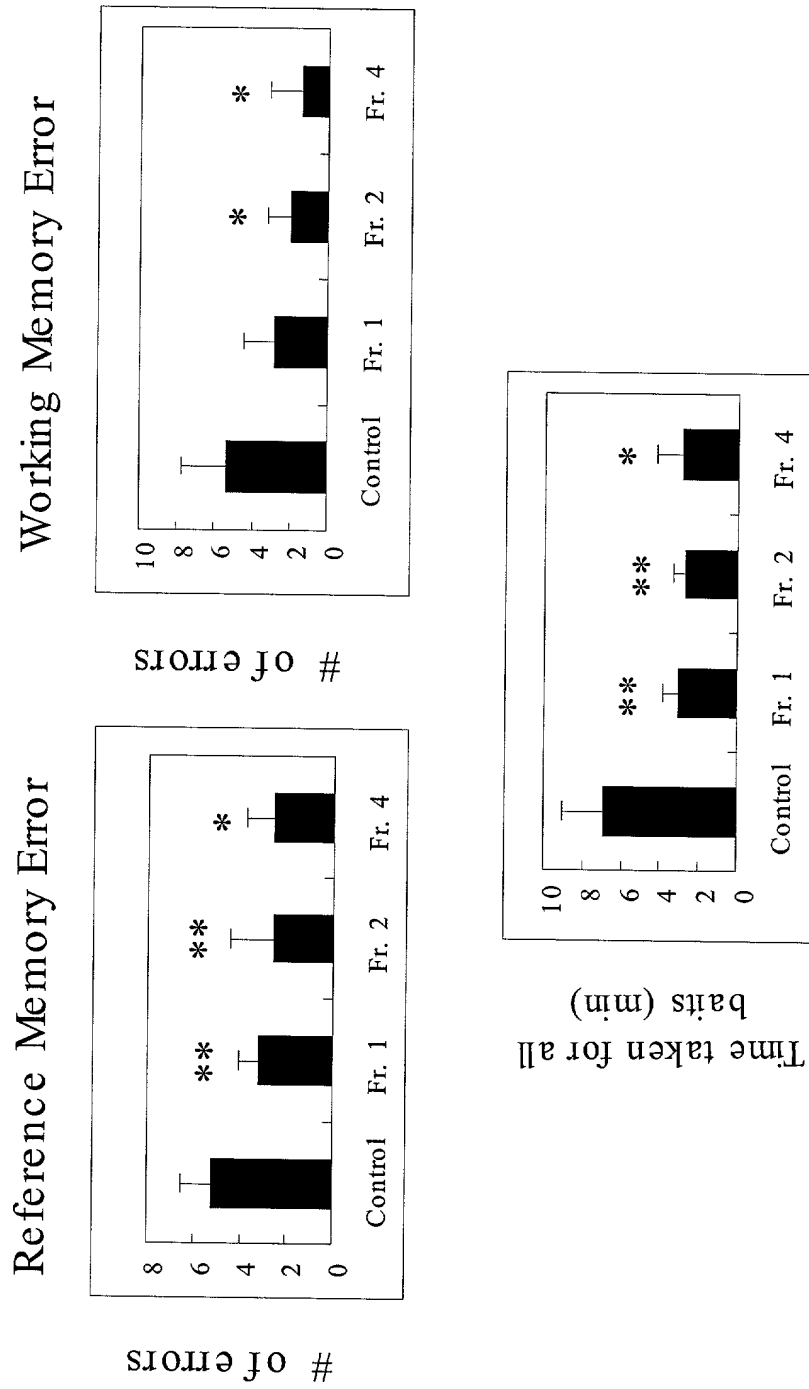


Fig. 11

## Passive Avoidance Test

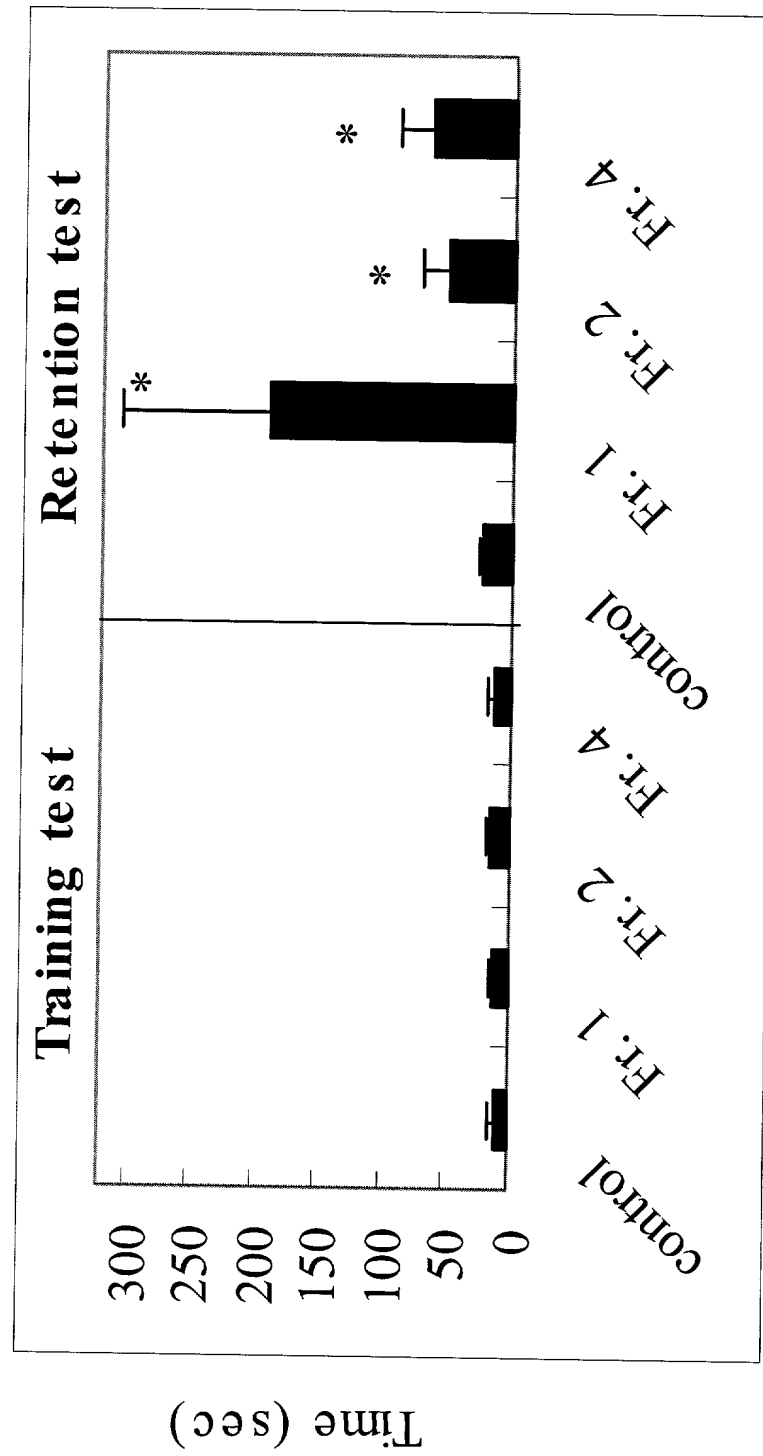


Fig. 12

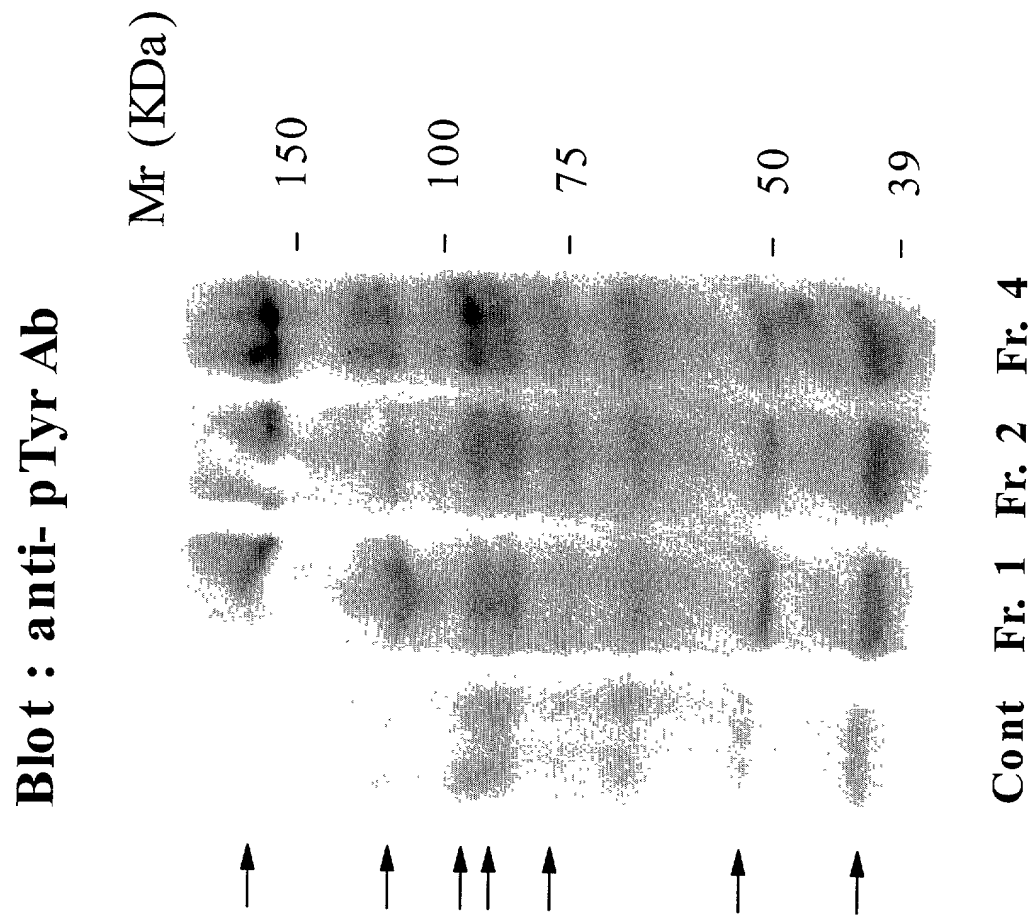


Fig. 13

IP : anti- IR Ab  
Blot : anti- pTyr Ab

←  $\beta$  subunit

← IgG

Cont Fr. 2 Fr. 1 Fr. 4

Fig. 14

Blot : anti- pERK Ab

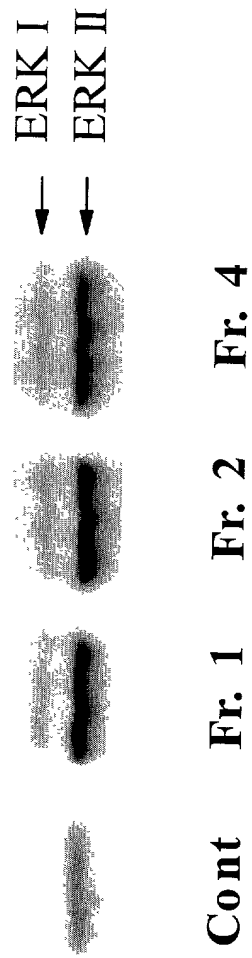


Fig. 15

